DoD Standard Procurement System (SPS)

Procurement TEAM

SPS Overview Presented to:
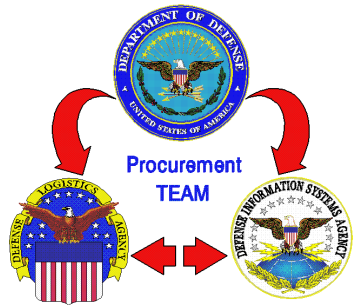
Joint Services CAS Executive Meeting

Defense Procurement CIM Systems Center (DPCSC)
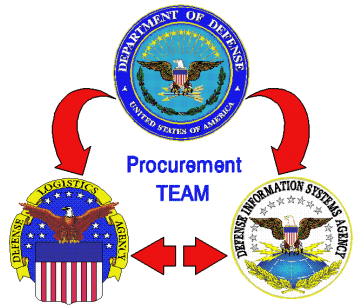
CAPT Edward Case, SC, USN
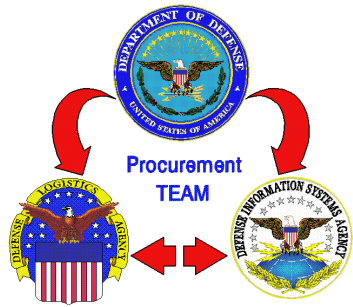
Program Manager

July 30, 1997

Purpose

★ *To Provide an Overview of the SPS Program*

➣

➣
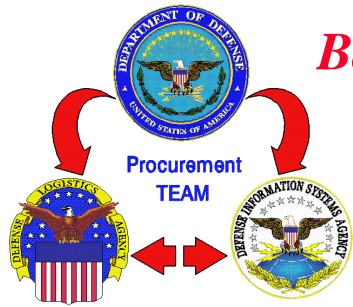
➣ *MOCAS Replacement Strategy*

➣ *Program Status*

- **Joint requirements effort among Military Departments and**

- **Requirements and measures in:**

Competitive procurement for SPS complete . . . in execution

Procurement TEAM
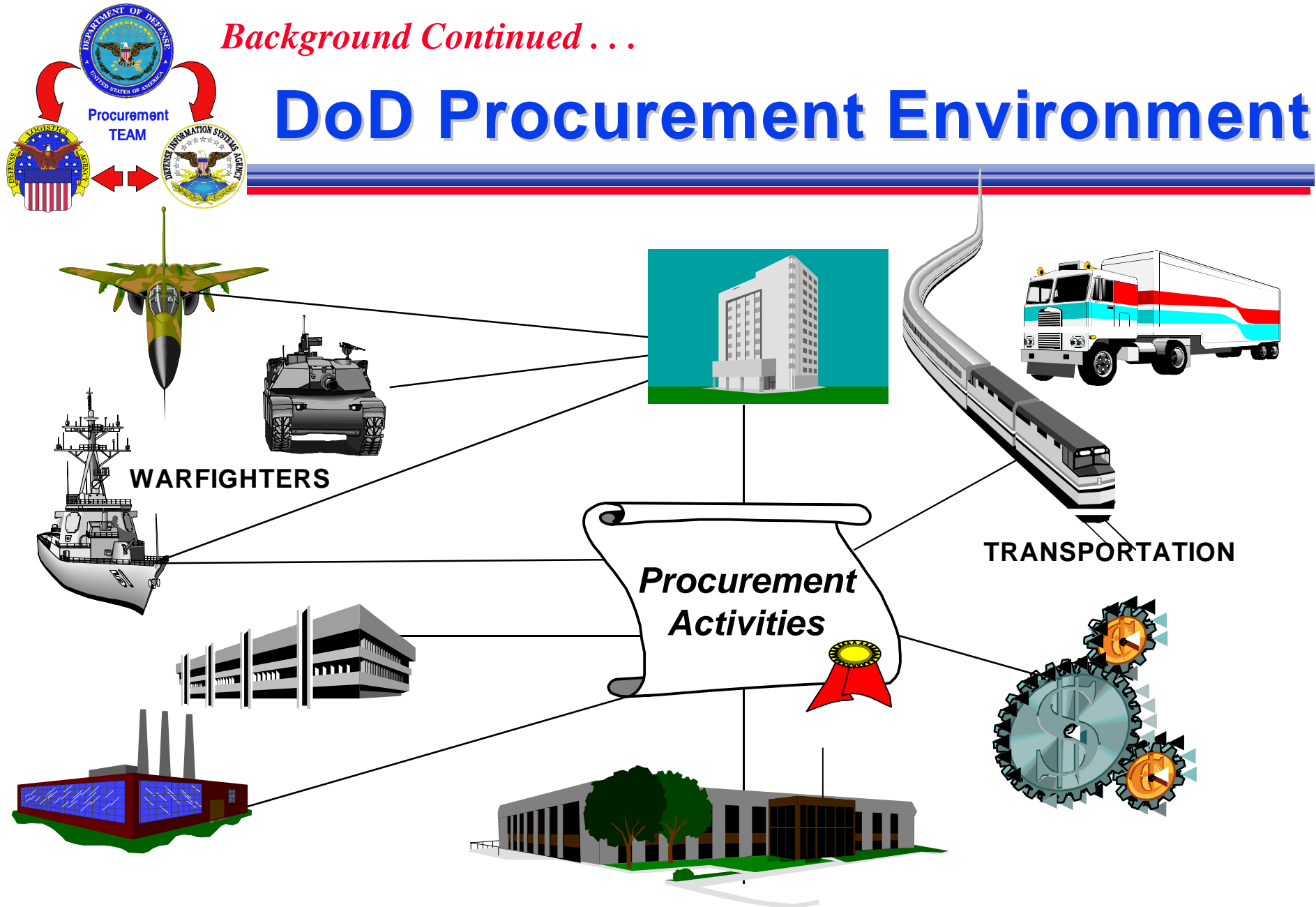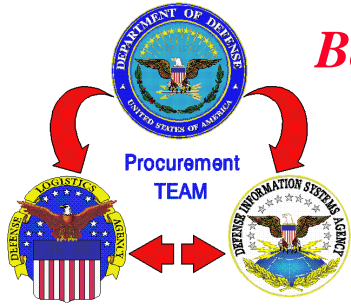
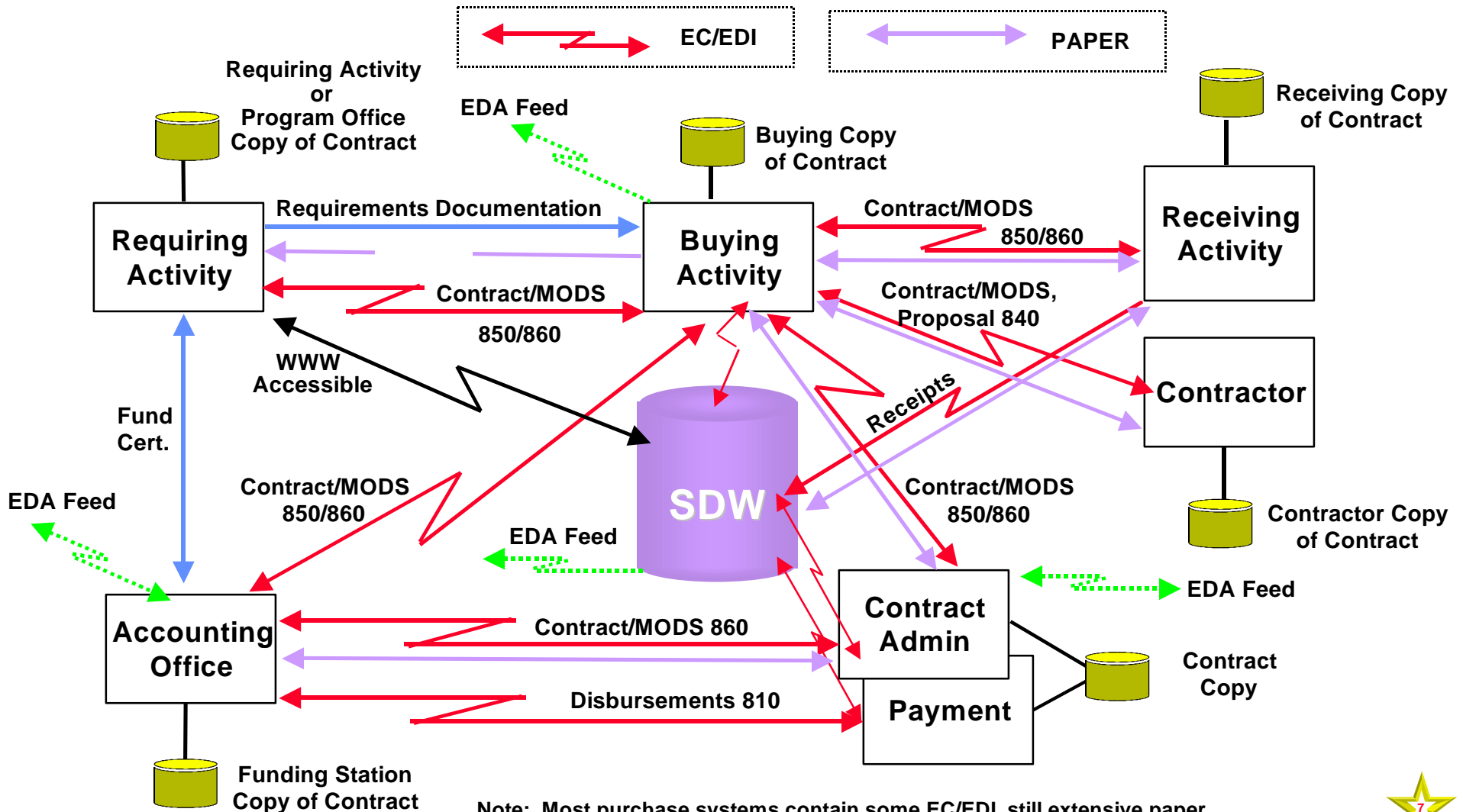| MISSION DEFICIENCIES	SOLUTIONS
Manual, Repetitive, Duplicate Processes	
Requirements Visibility to Customers Lacking	
Long Administrative Lead Times	
Data Redundancy in Legacy Systems,	
Data Integrity Lacking, Proliferation	
Problem Disbursements	
Outdated Procurement Support Systems	

DoD Procurement Environment

Procurement TEAM

WARFIGHTERS

TRANSPORTATION

Procurement Activities

Background Continued . . .

EC/EDI **PAPER**

Requiring Activity or Program Office Copy of Contract

EDA Feed

Buying Copy of Contract

Receiving Copy of Contract

Requiring Activity — Requirements Documentation → **Buying Activity** — Contract/MODS 850/860 → **Receiving Activity**

Contract/MODS 850/860

Contract/MODS, Proposal 840

WWW Accessible

SDW

Receipts

Contractor

Fund Cert.

EDA Feed

Contract/MODS 850/860

EDA Feed

Contract/MODS 850/860

Contractor Copy of Contract

EDA Feed

Accounting Office — Contract/MODS 860 → **Contract Admin**

Disbursements 810 → **Payment**

Contract Copy

Funding Station Copy of Contract

Note: Most purchase systems contain some EC/EDI, still extensive paper

SPS Solution:

Proposed Functional Environment

SPS 1997 Community

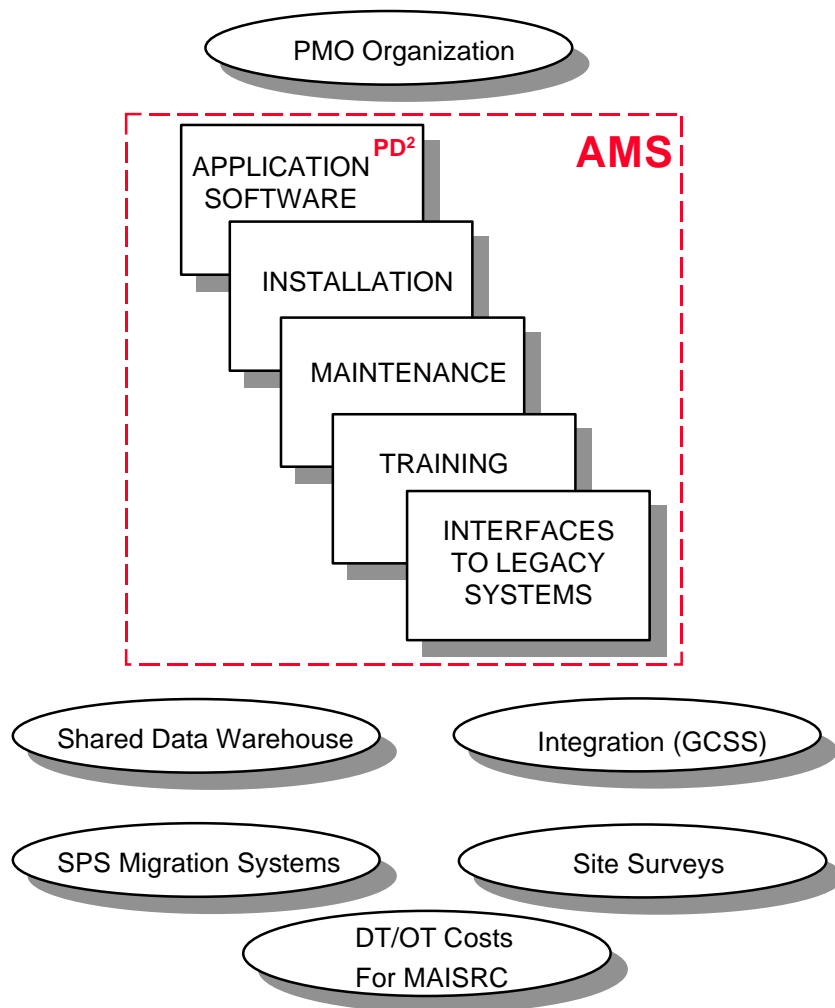| SERVICES	SITES	USERS
Army	260	8,730
Navy	267	9,072
Air Force	150	7,895
Marine Corps	32	764
DLA	28	3,944
DCMC	102	14,561
ODA	24	798
TOTAL	**863**	**45,764**

Legacy & Migration(*) Systems . . .

- AFMC Suite
- AMAS/CMS
- AMIS
- APADE
- BCAS
- BOSS
- COINS
- DISMS

- ITIMP
- PADDS
- ✶ PD^2
- PRISM
- SAACONS
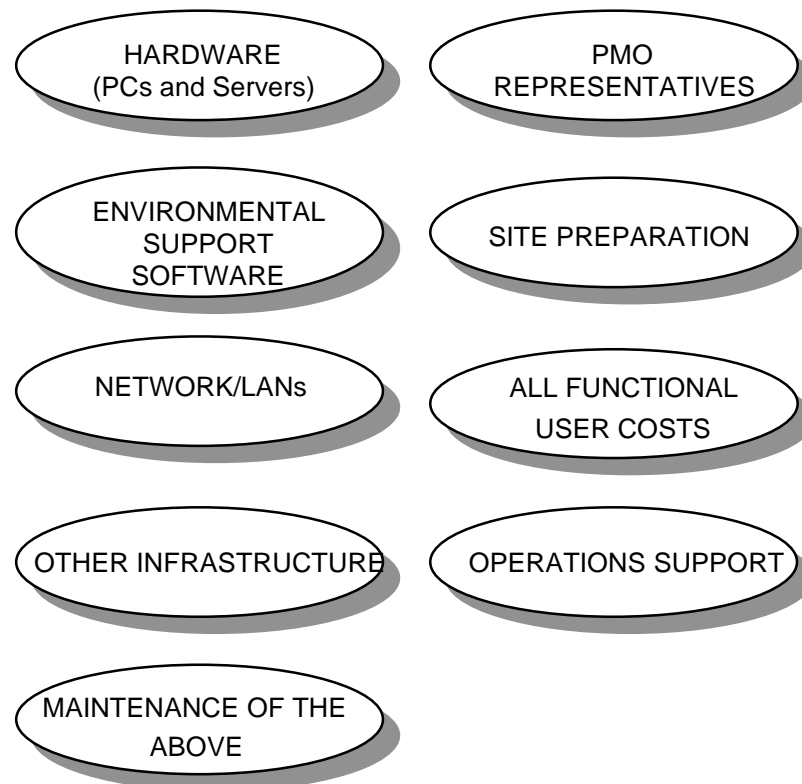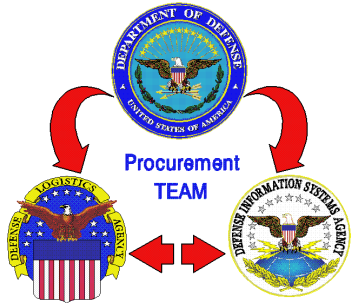- SACONS
- SPS/DPACS
- ✶ SPS/MOCAS
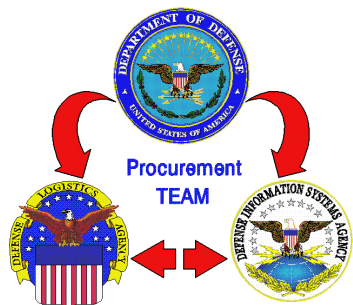
Who Provides What?

PROVIDED BY PMO

PMO Organization

AMS

APPLICATION SOFTWARE **PD²**

INSTALLATION

MAINTENANCE

TRAINING

INTERFACES TO LEGACY SYSTEMS

Shared Data Warehouse

Integration (GCSS)

SPS Migration Systems

Site Surveys

DT/OT Costs For MAISRC

DEPARTMENT/AGENCY FURNISHED

HARDWARE (PCs and Servers)

PMO REPRESENTATIVES

ENVIRONMENTAL SUPPORT SOFTWARE

SITE PREPARATION

NETWORK/LANs

ALL FUNCTIONAL USER COSTS

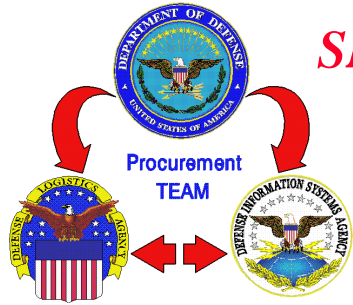OTHER INFRASTRUCTURE

OPERATIONS SUPPORT

MAINTENANCE OF THE ABOVE

—

5 Years Maintenance

•

Delivery Orders for Licenses, Installation, Interfaces, Training, Maintenance, and Engineer Hours for Interfaces, ECPs, Integration to SDW
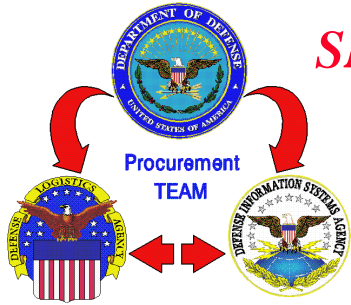
•

SPS Functional Deliverable Schedule

Based on 299 Functional Requirements on Contract

Delivery to PMO Requirements	V3.1 Sep 96	V3.5 Dec 96	V4.0 Feb 98	V5.0 Feb 99
General System	68%	78%	90%	100%
Provide Procurement Guidance	73%	82%	100%	100%
Procurement Planning	23%	72%	100%	100%
Solicit Offer/Award Contract	50%	81%	97%	100%
Administer Contract	8%	22%	73%	100%
Oversee Procurement Processes	50%	94%	100%	100%
Administrative Support	67%	69%	100%	100%

New Requirements: CAFU, EDA, PWB

SPS Solution Continued . . .

SPS Deployment Strategy

NOTIONAL

MOCAS

DPACS

Legacy Systems

Manual/Semi-Automated

Standard Procurement System (SPS)
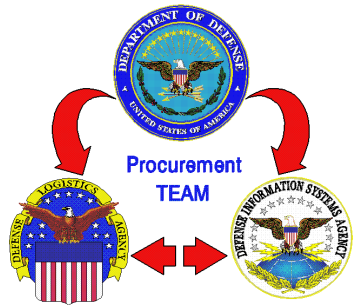
Procurement Users

0

96   97   98   99   00

Fiscal Year

Alt. 4

SDW Requirements

- **Store Delegated Contracts - Source MOCAS and 850/860 from selected legacy procurement systems**

- **Use standard procurement data**
  - **Integrated Finance/Procurement Data View**

- **Build initial query set and provide ad hoc tools**
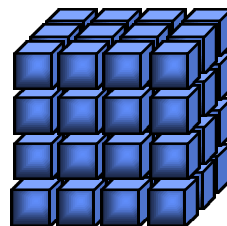
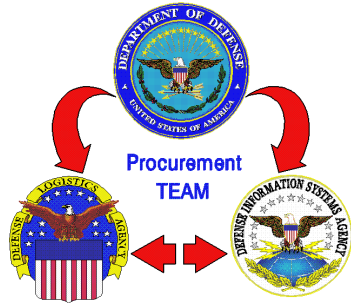- **Move selected DCMC applications to SDW**

14

SDW Environment In November 97

Data Warehouse

MOCAS ➤

EDI 850/860 ➤

Production Database
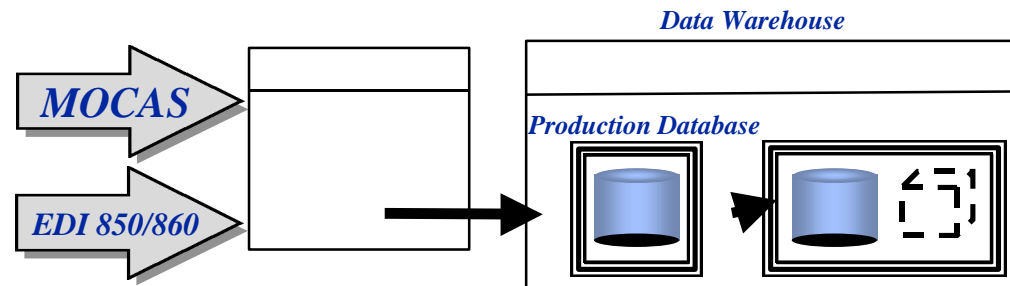
Decision Support

MOCAS Replacement Strategy

- **Keep MOCAS ALIVE in FYs 98-00**

- **Stand-up SDW using Core MOCAS for inquiry/decision**

- **Move DCMC support systems (data downloads) off MOCAS (e.g., METRICS, ALERTS, etc.)**

- **Integrate AMS PD^2 and SDW at a data level**

- **Incrementally replace MOCAS CAS processes with equivalent AMS PD^2 processes and/or DCMC**

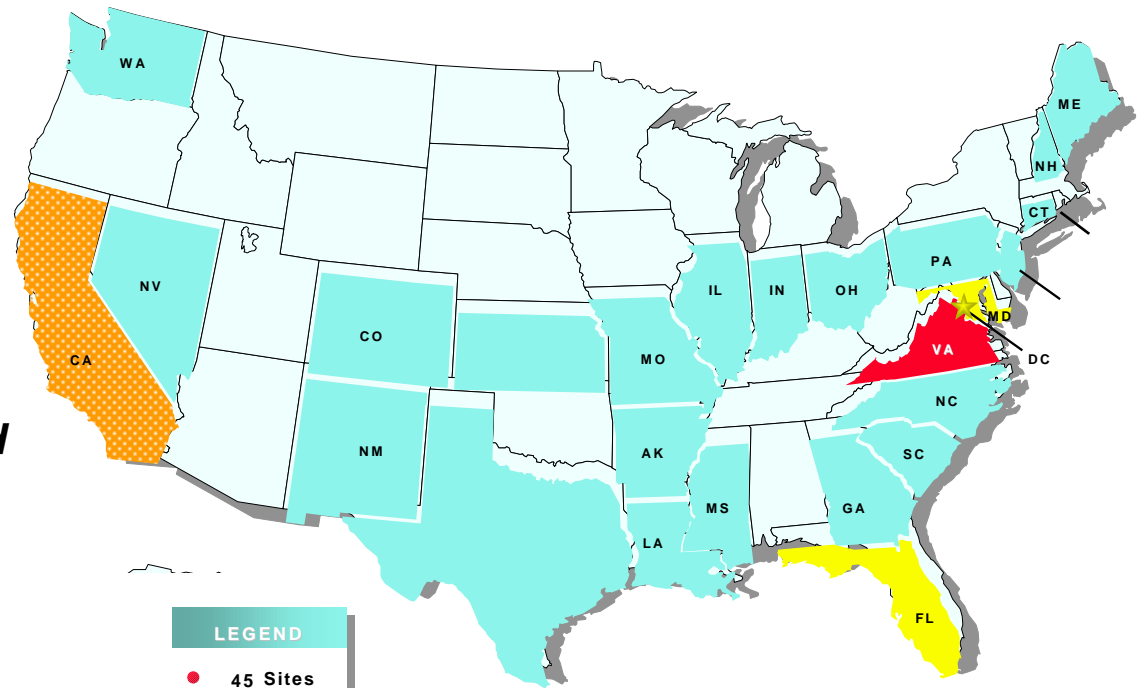- **SPS and DPPS replace MOCAS starting FY 99**
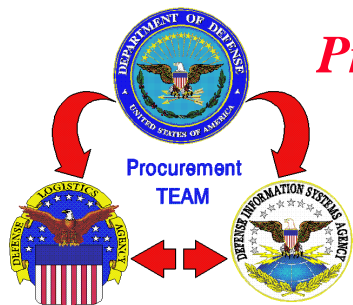
SPS PMO Activity

THEN

1999 - 2001 -   Deploy Department Wide

26

1997 Deployment Sites

Procurement TEAM

SPS: Increment 1 . . .

➢

    NAVSEA HQ

    NAVAIR HQ

    SPAWAR HQ

➢ ***Other Manual/Semi-automated Sites:***

– *Weapons Systems - 38*

– *Baselevel - 55*

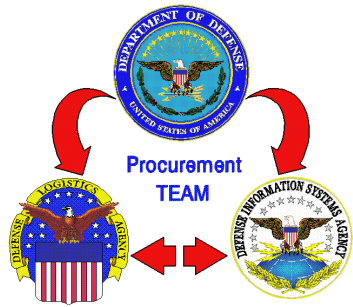– *Marine Corps - 13*

➢ ***DLA/Other Defense Agency Sites - 28***

LEGEND

- ● 45 Sites
- ○ 19 Sites
- ● 9-13 Sites
- ● 1-4 Sites

18

SPS Deployments

	FY 97		FY 98*
	Planned	**Thru 7/16**	**Planned**
# of Sites Installed	134	38	685
# of Users Installed	5,926	1,362	16,620
# of Users Trained	5,926	395	16,620
AIS Community:	Manual		TAMS/FASS
	Semi-Automated		APADE
	SACONS Federal		BCAS-AF
	ILSMIS		SAACONS
	BCAS-MC		

*Cumulative

Summary

✯ **SPS Program In Deployment Phase**